

YEAR 3 LPUS – KEY TOPICS FOR EACH LEARNING UNIT

Note:

1. You can select learning units offered by other schools and CILS (Centre for Innovation & Life Skills)
2. You will **NOT** be able to select learning units offered from your school.
3. Information in the following list may be subject to changes.

No.	School / Learning unit Code / Title	Learning unit Description	Key Topics Covered
1	<i>School of Business Management</i> BMX301 Be Financially Intelligent!	Money does not buy happiness, but it can definitely make life more comfortable. Learn how to utilise basic money management techniques to take control of your money matters. Learn to recognise your spending habits and set financial goals as we guide you in creating a personal financial budget. Assess your investment risk profile and build up your knowledge in financial products to achieve your dream lifestyle. It is never too early to start managing your wealth!	Basic Money Management • Personal Money Management • Banking & Cash • Tracking Expenses • Credit & Loans Increasing Wealth • Stock Market Basics • Bonds • Unit Trusts • Investment scams & how to spot them
2	<i>School of Business Management</i> BMX302 The Entrepreneur in Me	Business ideas are everywhere and learning to seize the opportunity is the key to entrepreneurship. Thinking of pursuing an entrepreneurial dream? Want to learn how to pitch your ideas?	• Introduction to Entrepreneurship • Ideation & Validation • Lean Business Model Canvases • Market Survey & Study • Entrepreneur Sharing Session

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		Using a simple idea-mapping tool, students will learn to ideate and validate existing ideas – and recalibrate them into business realities. Students will also gain learning experiences from other entrepreneurs whom have “walked the road”.	
3	<i>School of Business Management</i> BMX304 <i>Becoming A Successful Manager</i>	Becoming a first-time manager can be nerve-wracking and is probably one of the most challenging transitions one can make. In this learning unit, you will learn about key management functions of planning, organising, leading and controlling. You will explore the different leadership approaches and uncover your preferred leadership style while gaining a better understanding of what motivates people. Through case studies and various activities, you will also discover the different ways of resolving a conflict.	• Introduction to Management • The Nature and Meaning of Management • The Foundations of Planning • Leadership & Motivation • Groups Dynamics & Conflict Management
4	<i>School of Business Management</i> BMX305 <i>Doing Business Globally</i>	What makes Uber feared in some countries but valued in others? Starbucks will be opening its first store in Uruguay in early 2018, but why Uruguay? Where should Singapore shoe brand Charles & Keith venture into - Japan or Italy? Discover the business nuances in different countries and find out why Singapore is attractive to international brands. You will learn the basics of analysing a country (the way all businesses do) before entering an overseas market.	• Differences among countries • Singapore’s country external factors • Political/ legal factors • Economic factors • Social-Cultural factors • Technological factors

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5	<i>School of Business Management</i> BMX306 Understanding Contracts and the Law	Without a proper understanding of the law, a business may find itself facing claims and lawsuits by third parties and incur various penalties. Through this learning unit, you will learn how your business can protect its legal rights through the law of contracts, intellectual property and business organisations. You will also discover how the Singapore legal system works and what you can do in the event your business encounters a legal dispute with a customer or supplier.	• Introduction to the Singapore Legal System • Resolving Legal Disputes in Singapore • Contract Law • Introduction to Sale of Goods • Doing business through an agent • Employment Contracts • Introduction to Intellectual Property

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6	School of Applied Science CLX301 Wonders of Life	Have you ever wondered why you are unique? In this learning unit, you will explore life at the microscopic level by studying the components in the cells, and how they interact with each other. You will learn to create another duplicate of yourself too! Join us now in exploring the wonders of life.	• Introduction to Nucleic Acids and DNA • Introduction to Recombinant DNA technology • Cloning • Genome based medicine • Genetically modified foods
7	School of Applied Science CLX302 Unravel the Mystery of Big Pharma	Singapore's pharmaceutical manufacturing sector is one of the major contributors to our economy. Globally, the pharmaceutical is the most profitable industry. Peek into the world of pharmaceutical giants and unravel the mystery of their outstanding success.	• Introduction • Drug development • Drug manufacturing • Competition • Challenges and opportunities
8	School of Applied Science CLX303 Food Culture	Curious about how cultures & lifestyles influence our food choices? Eager to know more about the different kinds of food from the world over? Sign up for this learning unit and be fascinated by an array of food found in Asian and Western cuisines and countries.	• Introduction to Food Culture • Food and Religion Influence • Asian Food Culture • Western Food Culture

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9	<i>School of Design & Media</i> DXX301 Architecture: Appreciating Desirable Homes	What do architects look for when designing houses? If you are interested in the practicalities of a desirable home, then this course is for you! Through this learning unit, you will learn how homes have evolved over time across differing cultures. You will also learn how to read drawings, appreciate spatial qualities through architectural case studies and even give a go at designing your own place.	• History of Architecture & the impact of Culture • Spatial qualities & practicalities of a Desirable Home • Reading Building Drawings • Architectural design case studies
10	<i>School of Design & Media</i> DXX302 Elements of Interior Design	When you browse through interior design magazines, are you fascinated by how the look of a room comes together? Are you interested in designing your personal space? If you are keen, then this course is for you! In this learning unit, you will learn how to sketch, create your own layout plans, and use simple 3D illustrations to visualise your ideas. You will also learn how to choose the right colours, materials and finishes. Have a taste of what being an interior designer is like.	• Sketching & creating layout plans • 3D illustration to visualise ideas • Colours, materials, and finishes for interior design • Designing your personal space
11	<i>School of Design & Media</i> DXX303 Evolution of Games	The history of games is long and rich. Students of our current generation may not know that the video games they play have elements common with games played in ancient civilizations. The exposure to a variety of games, including traditional childhood games, will broaden your knowledge and appreciation of activities related to play.	• Introduction to Evolution of Game • Evolution of Ancient Games • Evolution of Analog Games • Evolution of Digital Games

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12	<i>School of Design & Media</i> DXX304 Green Screen Visual Effects	Interested in finding out how green screens are used in creating seemingly impossible clips in movies? Come learn how magical images and videos are made!	• Introduction to Visual Effects – History • Nuke- Navigation and Interface • Green Screen Studio – Shoot images • Chroma Keying • Colour Correction
13	<i>School of Design & Media</i> DXX305 Visual Arts Appreciation	What do you know about art? Have you ever encountered a painting or a sculpture that baffled you? This learning unit helps you understand and appreciate artwork and its movements, forms and concepts. Find out why artists create masterpieces, how they did it, and unlock the hidden meanings behind their works.	• Introduction to Art Language • The Nature of Art • Ancient Art • Asian Art • Western Art

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14	School of Health & Social Sciences HSX302 Healthy and Resilient Families	An individual's emotional health is intertwined with the health of our relationships – especially the health of our relationships with our families. Learn to forge connections that will give us strength to manage the challenges in life. Discover the strategies to handle communication breakdowns and difficult relationship patterns. When we nourish family relationships, we nourish ourselves too.	• Introduction to the Family • Family Relationship Patterns • Family Roles • Personality Differences • Responses to Conflicts • Resolution & Reconciliation
15	School of Health & Social Sciences HSX304 Psychological Health and Wellbeing	A generalised learning unit covering psychological disorders that are commonly encountered and diagnosed, this module attempts to elucidate the concepts of psychological health and wellbeing to learners from various disciplines. Equipped with this knowledge, you will gain sufficient knowledge and insight into selected disorders such that you will be able to identify manifestations of these disorders and capitalise on available avenues of help and support. The role of sociocultural and environmental factors and their impact on psychological health and wellbeing will also be explored.	• Introduction to psychological health and wellbeing • Core domains of psychosocial wellbeing • Anxiety, mood disorders and addictions • Psychotic disorders • Community resources
16	School of Health & Social Sciences HSX305 Psychology of Self- Motivation and Change	Are you overwhelmed by schoolwork piling up? Or perhaps, you feel the tremendous stress of writing that first sentence for your report? Procrastination is a major problem for many learners. Get equipped with the right skills and knowledge to improve your self-motivation.	• Commitment to plan for personal change • Tools to tackle procrastination to change • Methods and techniques in establishing growth mindset • Overcoming challenges in the change process • Self-management strategies for effective & efficient change • Effectiveness of the change process

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17	Centre for Innovation & Life Skills FGX301 Introduction to Political Science	Ever wonder how countries are run and governed? This learning unit is designed to give you an introduction to Political Science. Learn about The State, Systems of Government as well as Political Activity and Behaviour. Through the learning unit, you will be able to understand socio-political contexts and better appreciate the environments you operate in. You will learn through lectures, group discussions and classroom contributions.	• What is Political Science • Political Ideology • State and Nationhood • Political Culture
18	Centre for Innovation & Life Skills FGX302 Current Issues in Perspective	Want to know what critical skills you need in the 4th Industrial Revolution? How does disruptive technology and economy impact our lives? Learn about these and other current issues to prepare yourself for life in the 21 st Century.	• 4th Industrial Revolution & Disruptive Technology • Employment and Jobs in the New Economy • Environment and Sustainability • Counterterrorism • Aging and Racial Harmony
19	Centre for Innovation & Life Skills FGX308 Learn to Lead	Do you sometimes find it challenging to lead teams, but you know that it is crucial for success in life? Gain confidence and skills through activities designed to hone your leadership skills!	• Personality Types • Build Teams • Positive Team Culture • Effective Communication
20	Centre for Innovation & Life Skills FGX309 Lessons from History – 20 th Century China	Live the present and look to the future, but do not forget the paths taken to get here. Take a look at 20th Century China and discover how human wants and desires had far reaching consequences. Open your minds to learn from the past, so that to better appreciate our world today.	• The Boxer Rebellion • 1911 Revolution • World War II • People's Republic of China • Great Leap Forward

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21	Centre for Innovation & Life Skills FGX310 Discovering French Culture & Society	You may have been using French words for years without knowing it: café, à la carte, déjà vu, montage, coup d'état, entrepreneur... Indeed, France is a major nation whose sphere of influence extends beyond Europe. This learning unit will bring you on a journey into the rich and fascinating world of French culture and society!	• France • History • Society • Yearly Events • Industry • Etiquette
22	Centre for Innovation & Life Skills FGX312 Discovering Japanese Culture & Society	Are you keen to know more about Japan? For example, do you want to know more about Japanese etiquette, the manner of entering the Japanese hot springs (onsen), exchanging name cards with Japanese? This learning unit will enable you to gain interesting insights and an appreciation of Japanese behaviour and customs. This knowledge will definitely come in useful when you next visit Japan!	• Introduction to the Country & the People • Festivals and Events • Family and Work • Etiquettes
23	Centre for Innovation & Life Skills FGX314 Discovering Chinese Culture & Society	What is typical Chinese in your opinion? The festivals, the food, the paintings and calligraphy? Yes! And it's more than that. This learning unit will take you on a journey to discover the rich history and culture, paired with insight into a vibrant modern- day society of China.	• The becoming of China ○ Geography and demography ○ Historical development ○ The Chinese worldviews • Major symbolic forms of culture ○ Language and script ○ Eating habits • Festive celebrations